

31. A method of suppressing cellular immune responses in a subject by skewing the Th1/Th2 balance in macrophages to Th2, comprising reducing the content of reductive glutathione in the macrophages in the subject.

32. The method of Claim 30, wherein the intracellular content of reductive glutathione is reduced to at most 0.1 nmoles of glutathione per 5×10^5 macrophage cells.

33. The method of Claim 31, wherein the intracellular content of reductive glutathione is reduced to at most 0.1 nmoles of glutathione per 5×10^5 macrophage cells.

34. The method of Claim 30, wherein the subject is suffering from gastrointestinal inflammatory disease.

35. The method of Claim 30, wherein the subject is suffering from chronic rheumatoid arthritis.

36. The method of Claim 30, wherein the subject is suffering from hepatitis.

37. The method of Claim 30, wherein the subject is suffering from hepatic cirrhosis.

38. The method of Claim 32, wherein the subject is suffering from gastrointestinal inflammatory disease.

39. The method of Claim 32, wherein the subject is suffering from chronic rheumatoid arthritis.

40. The method of Claim 32, wherein the subject is suffering from hepatitis.

41. The method of Claim 32, wherein the subject is suffering from hepatic cirrhosis.

42. The method of Claim 33, wherein the subject is suffering from gastrointestinal inflammatory disease.

43. The method of Claim 33, wherein the subject is suffering from chronic rheumatoid arthritis.

44. The method of Claim 33, wherein the subject is suffering from hepatitis.